

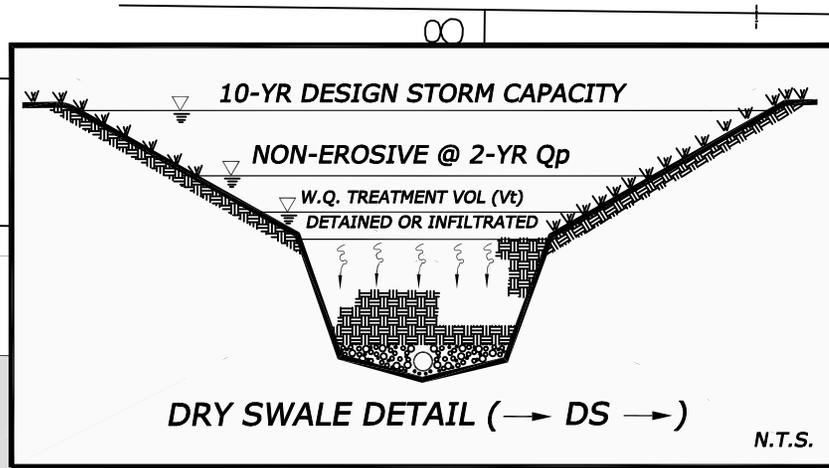
Golden Triangle Regional Airport Authority (GTRAA)

The GTRAA is developing an industrial site for American Eurocopter on airport property near Columbus, Mississippi, where the conservation design practices will be implemented for the demonstration. The site will eventually require development of about 90 acres through phased expansions over the next several years. The first phase construction has begun. Conservation design principles and practices to be constructed at this site include approximately 1,600 linear feet of vegetative channels to which the site, parking lots and roofs will discharge. These channels will convey the stormwater to a two-phase constructed wetland with a surface area of approximately 1.5 acres. The combination of these practices will reduce the concentration of suspended solids, nutrients and metals by an average of around 80% and will approximate the amounts prior to the development of the site. The construction cost estimate for these practices is \$80,000.

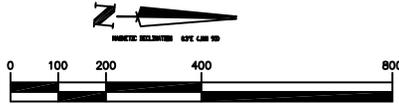
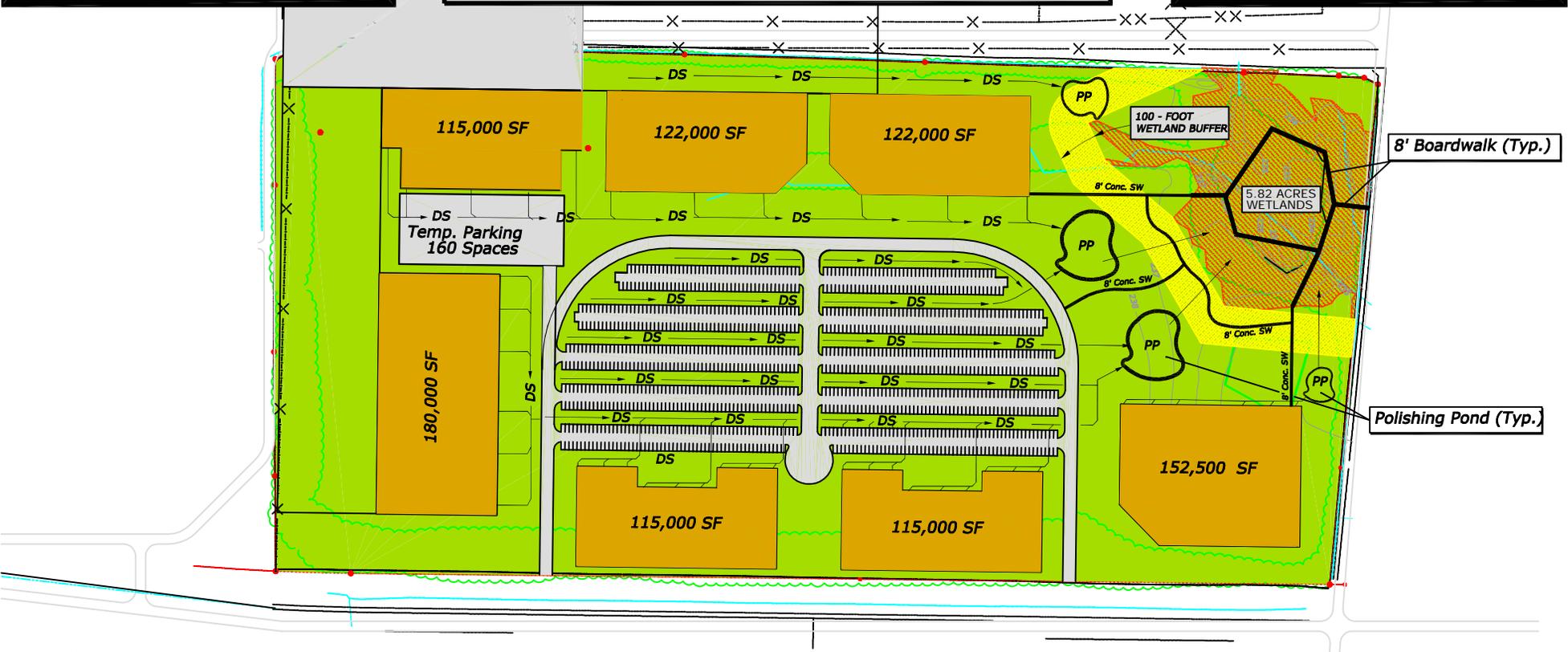
Scroll down to view a rendering of the design concept.



DETAIL: BOARDWALK AT POND



DETAIL: BOARDWALK THROUGH WETLAND (TYP)



**SUSTAINABLE GROWTH CONCEPT PLAN
POTENTIAL PILOT PROJECT**